Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Monday 11 Sep 2023 until 23:59 on Tuesday 12 Sep 2023

Forecast Issued on Sunday 10 Sep 2023 at 13:38 by Met Office Aberdeen

Confidence: High for changeable and cooler conditions, medium for daily details

Headline for Monday 11 Sep 2023: Mainly cloudy morning with occasional light rain and hill fog then becoming brighter with sunny intervals and the odd shower. Fresh westerly breeze on the tops, strong on the Cairngorm plateau.

Mountain weather hazards on Monday 11 Sep 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Thunderstorm	Heavy Rain	Fog	Cloudy	Sunny intervals	Light rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability							
70%	40%	30%	20%	20%	30%	10%	<05%

Forecast for Monday 11 Sep 2023

Weather: Any thundery showers dying out in early hours, though cloudy into the morning with some patchy drizzle. Then brightening up by the afternoon with sunny intervals and one or two brief showers across the Aberdeenshire Hills. Becoming dry by evening.

Chance of cloud-free hill tops above 800m: 20% rising 90% in afternoon.

Low Cloud and visibility: A good deal of cloud until midday, bases variable but occasionally down to below 800m bringing hill fog, with visibility underneath occasionally poor in drizzly rain. Then cloud lifting and breaking in the afternoon with visibility becoming generally good, only slight reductions in any subsequent showers in the north.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 11 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	21/26 SW	20/26 SW	14/19 W	14/19 W	15/21 W	14/21 W	11/16 NW	9/12 NW	8/11 NW
900	15/20 SW	15/21 SW	12/16 W	12/17 W	13/20 W	12/19 W	8/12 NW	6/9 NW	6/9 NW
600	8/17 SW	9/17 W	8/14 W	9/14 W	10/18 W	10/18 W	6/12 NW	4/8 NW	3/8 NW
300	2/7 W	4/11 W	4/9 NW	6/13 W	8/15 W	10/18 W	6/12 NW	6/13 NW	4/10 NW
Glen	3/7 W	3/9 W	4/10 W	6/11 NW	5/10 SW	8/16 W	5/12 NW	3/9 NW	3/7 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	11/8	10/6	8/5	7/3	8/5	8/5	6/3	4/1	3/0
900	13/10	12/9	10/8	9/6	10/8	11/8	9/7	6/4	5/3
600	15/14	14/12	12/10	11/10	13/11	14/12	11/10	9/8	7/6
300	16/16	15/15	13/13	14/13	16/15	17/15	14/13	11/10	9/8
Glen	16/17	16/16	14/14	15/14	16/16	18/16	14/14	11/11	9/9
Freezing Level*	3200m	3100m	3000m	2900m	2400m	2200m	2000m	1700m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Uncertainty in cloud and visibility on Monday morning

Forecast for Tuesday 12 Sep 2023
Weather: A mainly fine dry day with sunny spells, perhaps one or two showers in the north around the middle of the day.

Maximum wind: North 10-15mph

Chance of cloud-free hill tops above 800m: More than 90%.

Low Cloud and visibility: No low cloud, any that forms being above the tops, with good visibility.

Temperature: **Glens:** Plus 5 rising to Plus 16 Celsius.
At 800m: Plus 6 Celsius rising to Plus 8.
Freezing level: Above summits.

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